





FIG. 7B



 $C+\Delta C$

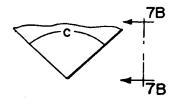




FIG. 8A



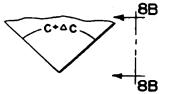
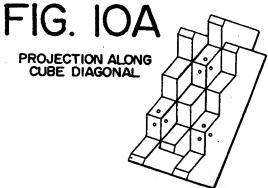


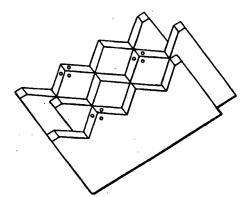


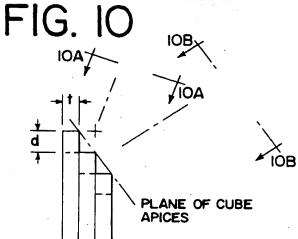
FIG. IOB

PROJECTION PERPENDICULAR TO THE PLANE OF THE CUBE APICES



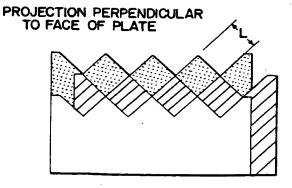


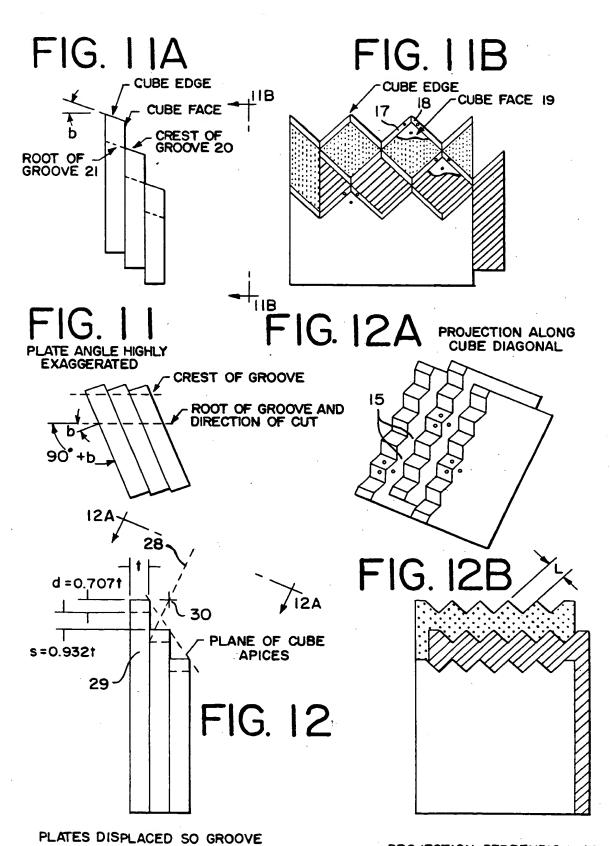




L>t







EDGE DOES NOT MEET GROOVE

ROOT OF ADJACENT PLATE L=1

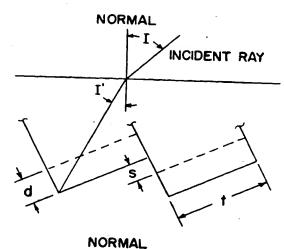
PROJECTION PERPENDICULAR TO FACE PLATE

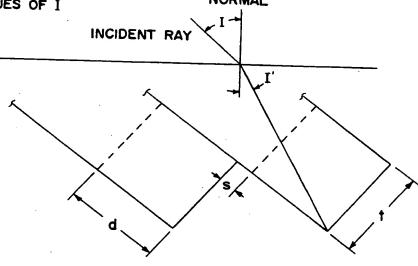
FIG. 12C

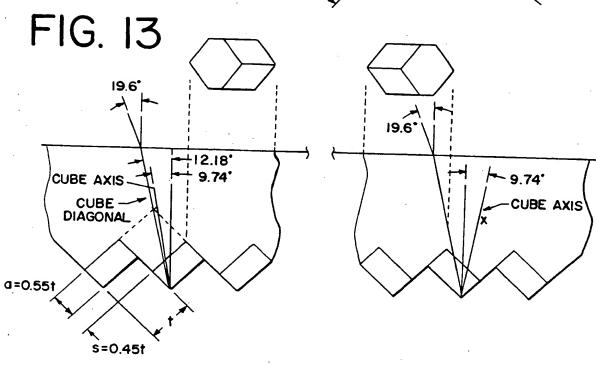
INTERRELATIONSHIP OF d, s, t, I AND I' FOR NEGATIVE VALUES OF I

FIG. 12D

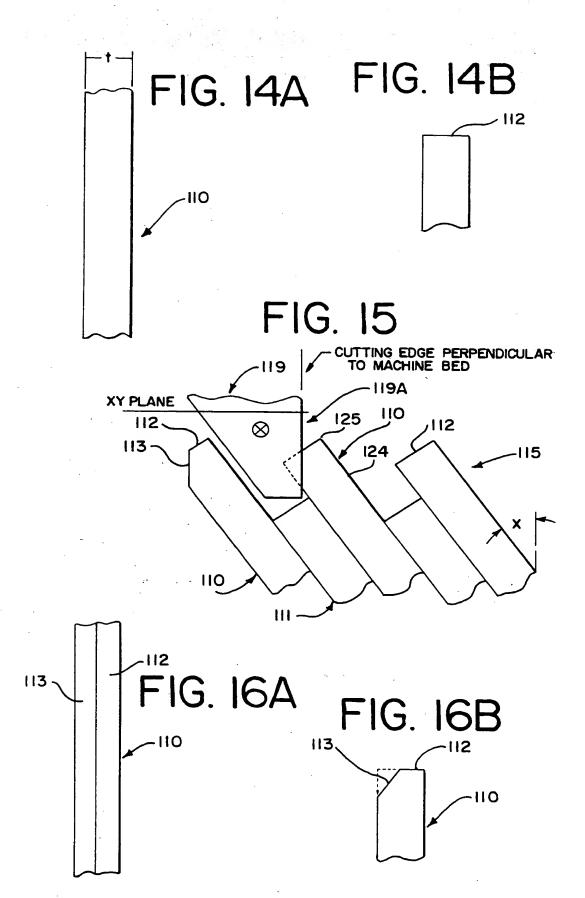
INTERRELATIONSHIP OF d, s, t, I AND I'
FOR POSITIVE VALUES OF I

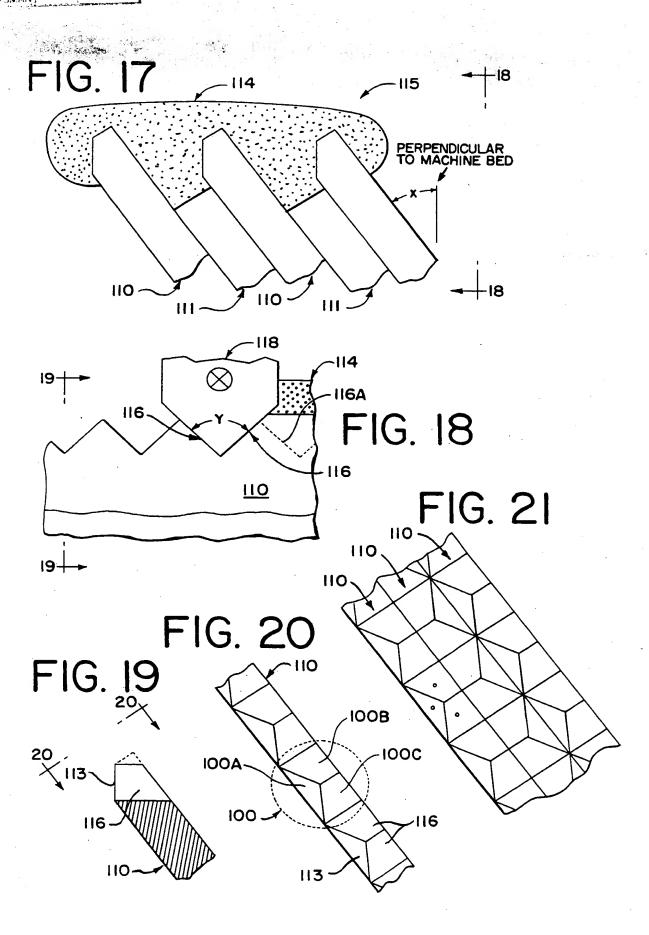


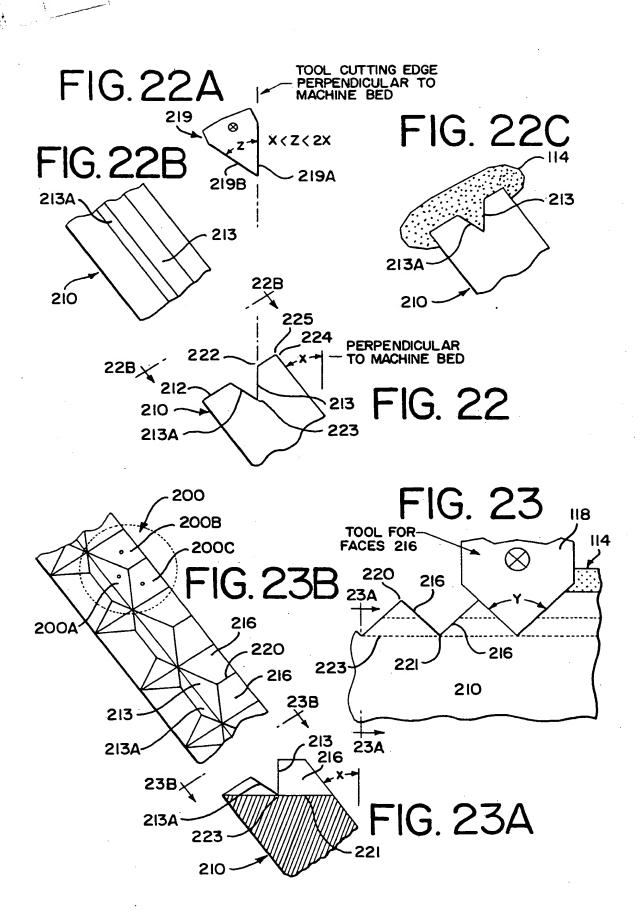


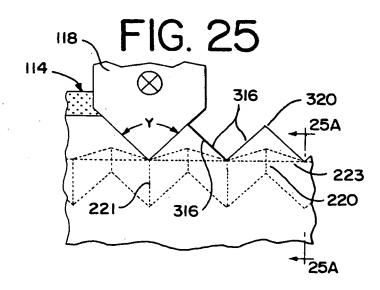


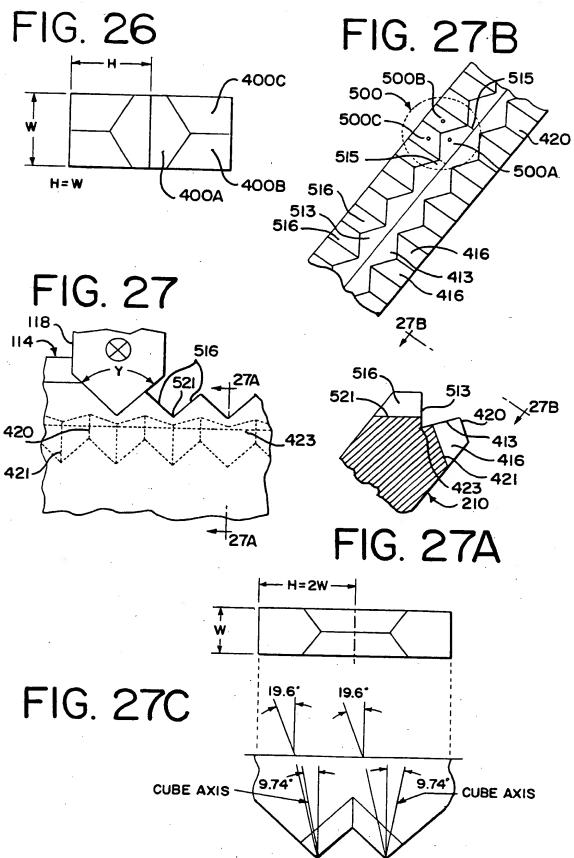
A I See The See See See

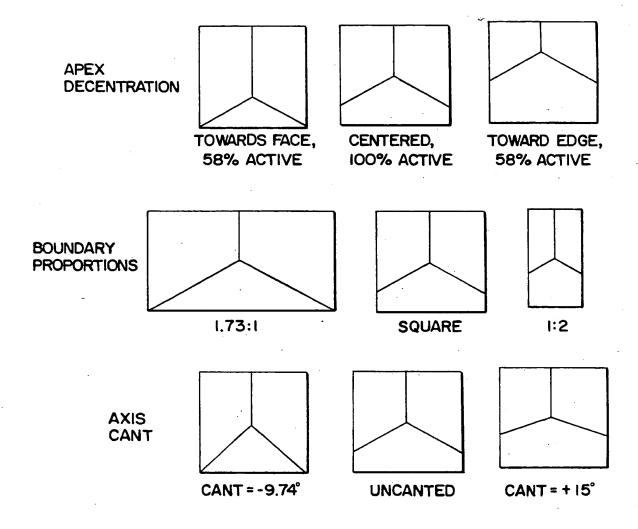


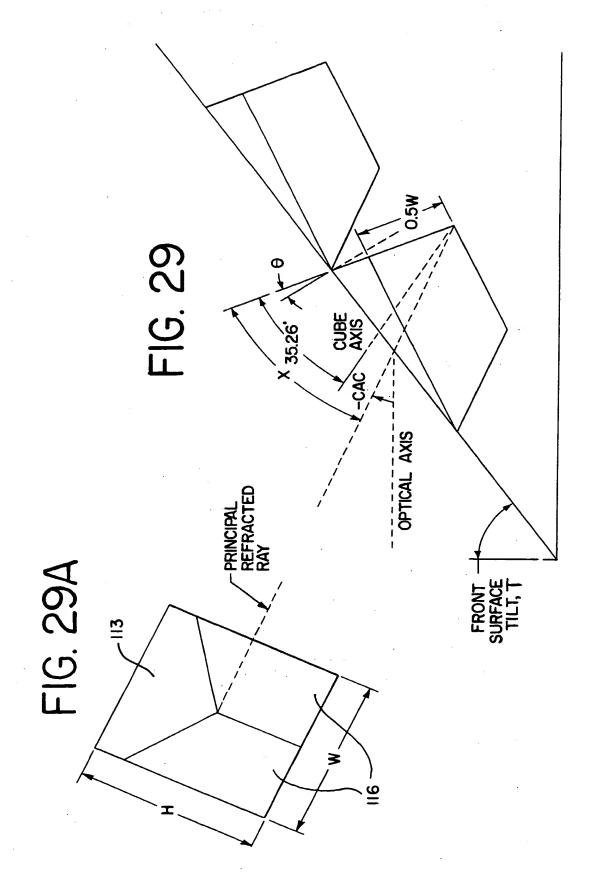


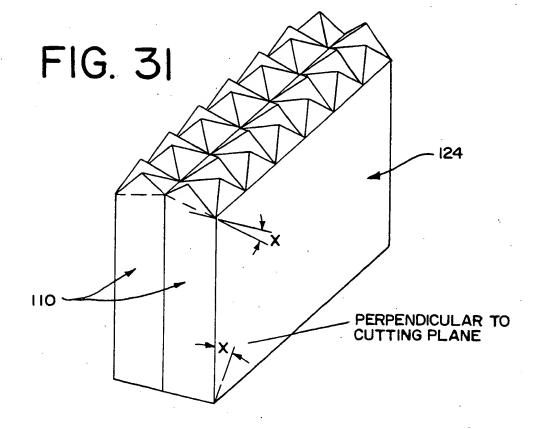












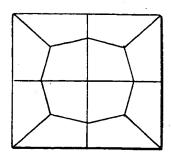


FIG. 33

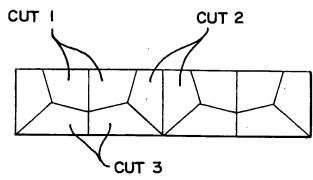


FIG. 34A

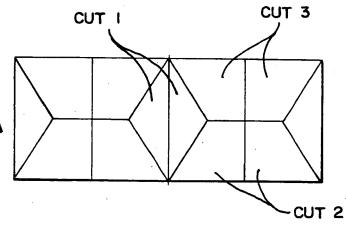


FIG. 34B

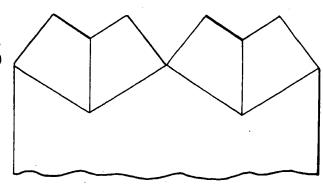


FIG. 35 ARRAY OF PENTA-FACE HEXAGONAL CUBES SHOWING A PLATE HIGHLIGHTED

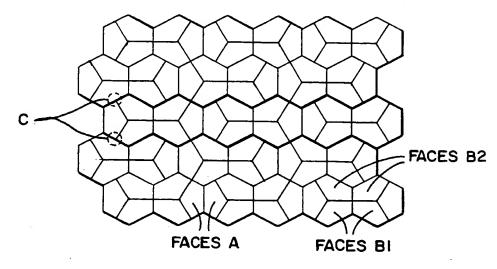


FIG. 36

ARRAY OF PENTAGONAL CUBES WITH +8.7 AXIS TILT AND 89.8 AREA EFFICIENCY

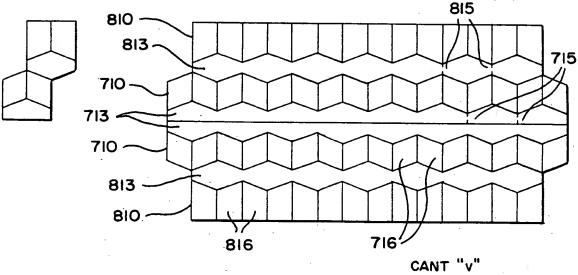


FIG. 36A



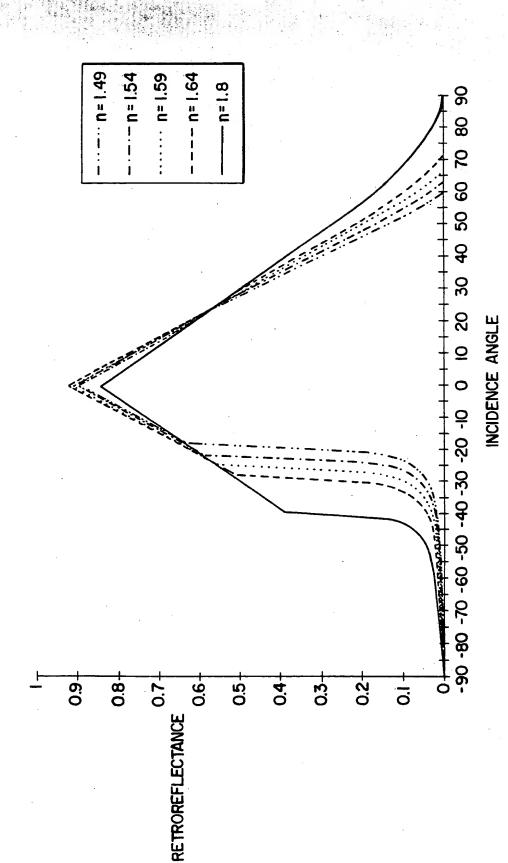
CANT "u"

g = 2arctan $\frac{\sqrt{3}\cos(v-u)}{\cos(v)-\sqrt{2}\sin(v)}$

And the first first first first first first first

DRAFISMA

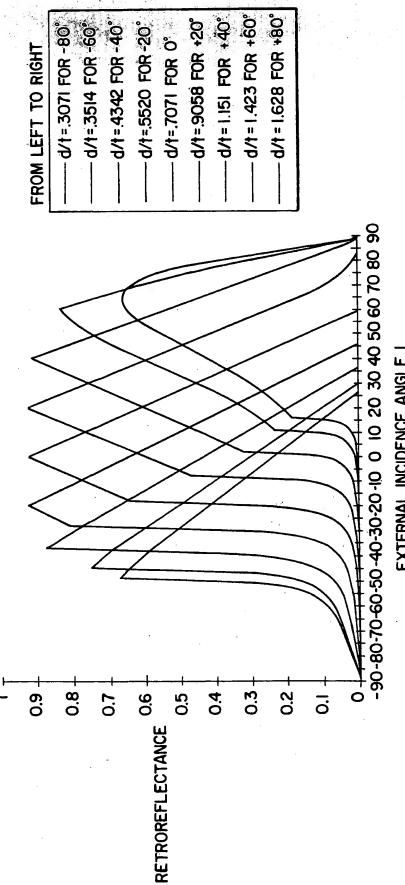
PERFORMANCE OF SIMPLEST HEXBLADE ARRAY (d/t=.7071, s/t=0, NOT PAIRED) FORMED IN MATERIALS OF DIFFERENT REFRACTIVE INDICES



門があったことというないは日本の

FIG. 38

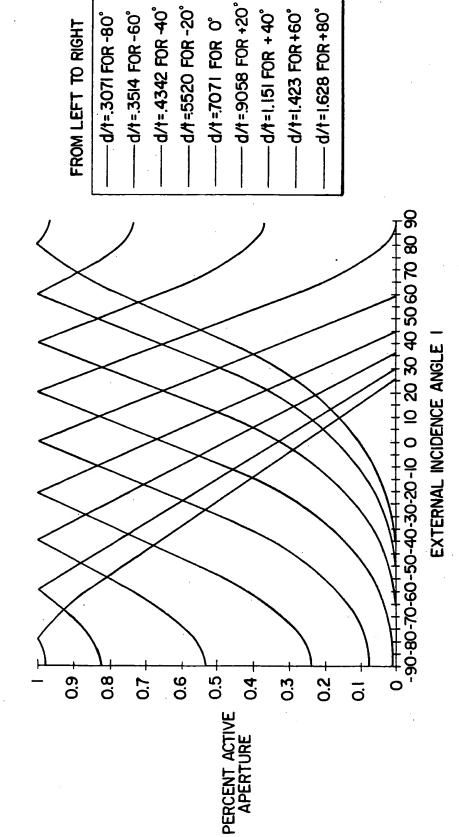
PERFORMANCE OF HEXBLADE ARRAYS (n=1.49, s/1=0, NOT PAIRED)
OPTIMIZED FOR DIFFERENT INCIDENCE ANGLES

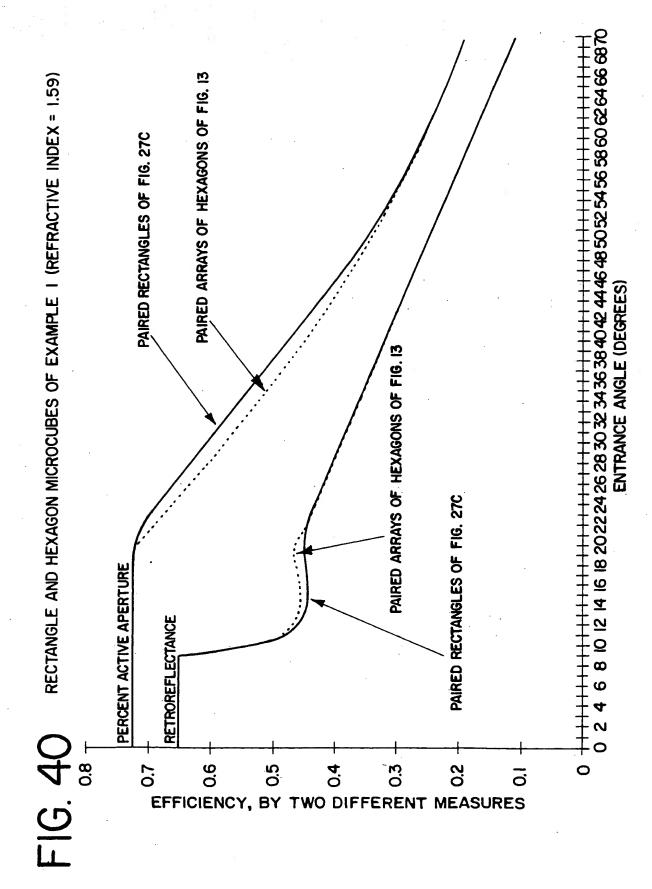


EXTERNAL INCIDENCE ANGLE

FIG. 39

PERFORMANCE OF HEXBLADE ARRAYS (n=1.49, s/t=0, NOT PAIRED)
OPTIMIZED FOR DIFFERENT INCIDENCE ANGLES





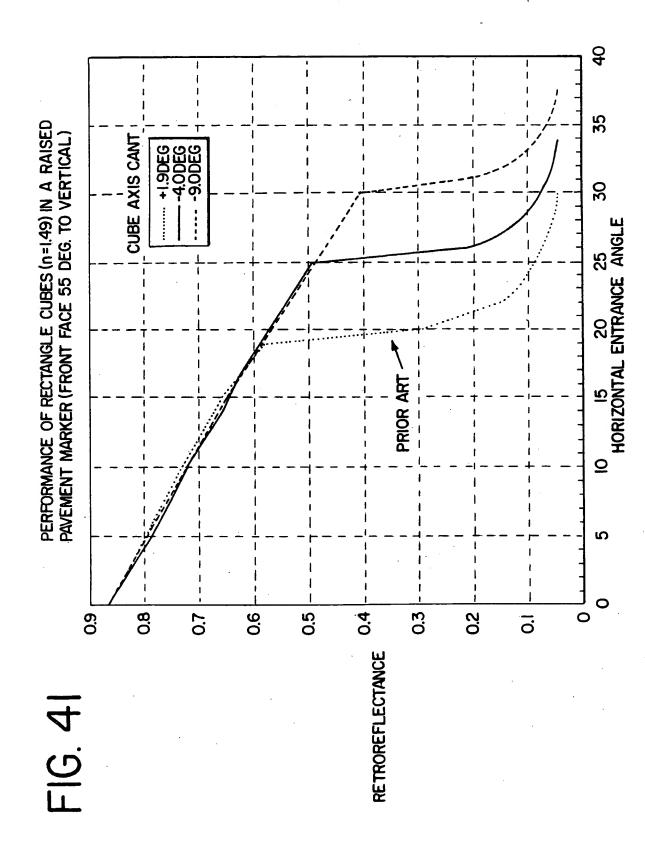
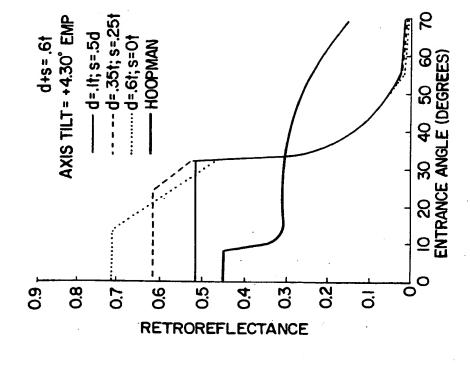


FIG. 42A

FIG. 42B

RETROREFLECTANCE VERSUS ENTRANCE ANGLE FOR PAIRED ARRAYS 0



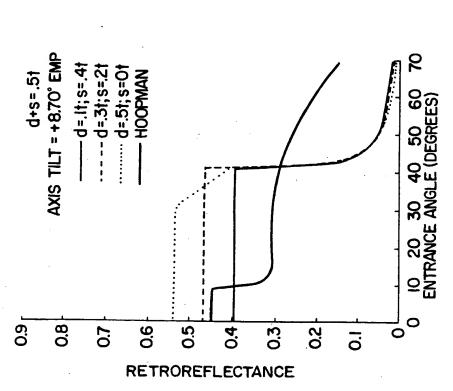
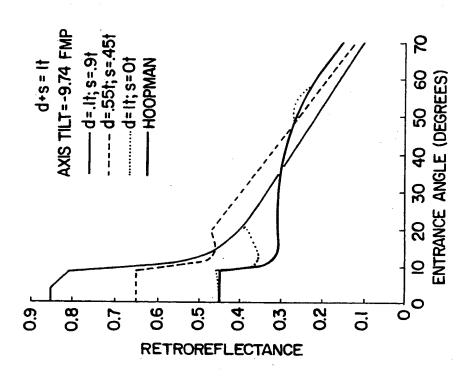
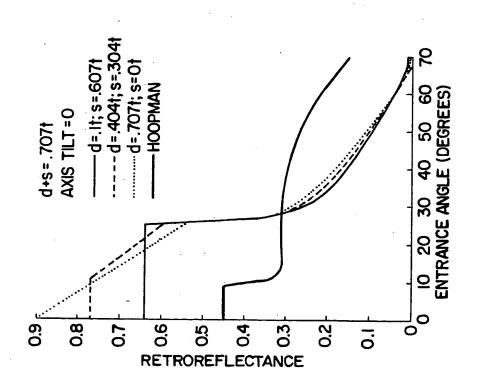


FIG. 42C

FIG. 42D





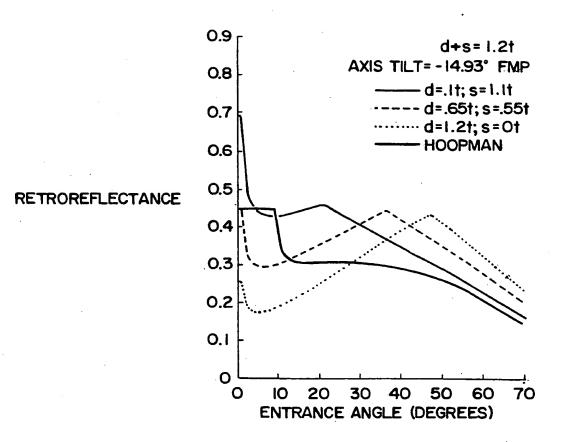


FIG. 43

